

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1-32 (canceled).

33. (currently amended): ~~A device for collecting and storing a biological sample for subsequent analysis, comprising a tamper-evident storage structure configured for storing the biological sample, the storage structure comprising:~~  
a base sheet arranged so that ~~the~~ a biological sample is ~~may be~~ positioned thereon, wherein a portion of the base sheet partially dissolves in a solution; and  
a transparent polymeric sheet secured to the base sheet, ~~the transparent polymeric sheet comprising an adhesive that contacts the biological sample and the base sheet to enclose the biological sample between the transparent polymeric sheet and a side of the base sheet that is indicia free; and~~  
~~a backing sheet releasably secured to the polymeric sheet;~~  
wherein the storage structure allows at least partial digestion of the biological sample.
34. (previously submitted): The device of claim 33, wherein the base sheet dissolves in a solution.
35. (previously submitted): The device of claim 33, wherein the polymeric sheet is irreversibly adhered together with the base sheet.
36. (previously submitted): The device of claim 33, wherein print is on the reverse of the base sheet.

Claim 37. (canceled).

38. (previously submitted): The device of claim 33, wherein the base sheet is paper.

39. (currently amended): The device of claim 38, wherein the polymeric sheet comprises a adhesive is permanent adhesive on its surface.

40. (canceled).

41. (previously submitted): The device of claim 33, wherein the backing sheet is a release paper.

42. (currently amended): The device of claim 33, wherein a bar code is printed on the reverse of the base sheet that is configured to identify the biological sample.

43. (canceled).

44. (previously submitted): The device of claim 46, wherein the storage structure is configured to allow a hole punch to remove a portion of the biological sample.

45. (previously submitted): The device of claim 33, wherein the storage structure dissolves together with a biological sample in a solution.

46. (previously submitted): The device of claim 33, wherein the storage structure comprises a biological sample, and wherein the biological sample is animal or plant material.

47. (canceled).

48. (previously submitted): The device of claim 33, wherein the solution is an alkali or phenol/chloroform solution.

49. (previously presented): The device of claim 48, wherein the solution is an alkali solution comprising sodium hydroxide.
50. (previously submitted): The device of claim 46, wherein the biological sample is animal material.
51. (previously presented): The device of claim 50, wherein the animal material is a bodily fluid.
52. (previously submitted): The device of claim 46, wherein the biological sample is plant material.
53. (canceled).
54. (previously submitted): The device of claim 33, wherein the polymeric sheet is a clear polypropylene film.
55. (currently amended): ~~A device for collecting and storing a biological sample for subsequent analysis comprising a tamper-evident storage structure configured for storing the biological sample, wherein the storage structure comprises~~ comprising:
- (a) a base sheet arranged so that the biological sample may be positioned thereon, the base sheet comprising an absorbent material that is secured to a portion of a front surface of the base sheet;
  - (b) ~~a transparent cover sheet configured to be secured to the base sheet, the transparent cover sheet comprising a polymeric film~~ an adhesive that contacts the biological sample and the base sheet to enclose the biological sample between the transparent cover sheet and the front surface of the base sheet; and
  - (c) a backing sheet releasably secured to the surface of the transparent cover sheet facing the base sheet~~[[,]]~~; and
  - (d) indicia identifying the biological sample;

wherein the storage structure allows at least partial digestion of the biological sample.

- 56. (previously amended): The device of claim 55, wherein the cover sheet is adapted for adhesive securement to the base sheet over at least a portion of their facing surfaces.
- 57. (previously amended): The device of claim 55, wherein the polymeric film is a clear polypropylene film.
- 58. (previously presented): The device of claim 55, wherein the cover sheet is hingedly secured to the base sheet.
- 59. (previously amended): The device of claim 55, wherein at least a portion of the base sheet partially dissolves in a solution.
- 60. (previously amended): The device of claim 33, wherein the cover sheet is hingedly secured to the base sheet.
- 61. (new): The device of claim 33, wherein the base sheet and transparent polymeric sheet are substantially the same size.
- 62. (new): The device of claim 33, wherein the transparent polymeric sheet is rectangular in shape.
- 63. (new): The device of claim 33, wherein the base sheet is joined by a line of weakness to a second base sheet.
- 64. (new): The device of claim 33, wherein the transparent polymeric sheet is joined by a line of weakness to a second polymeric sheet.
- 65. (new): The device of claim 55, wherein the base sheet and cover sheet are substantially the same size.

66. (new): The device of claim 55, wherein the cover sheet is rectangular in shape.
67. (new): The device of claim 55, wherein the base sheet is joined by a line of weakness to a second base sheet.
68. (new): The device of claim 55, wherein the transparent cover sheet is joined by a line of weakness to a second cover sheet.